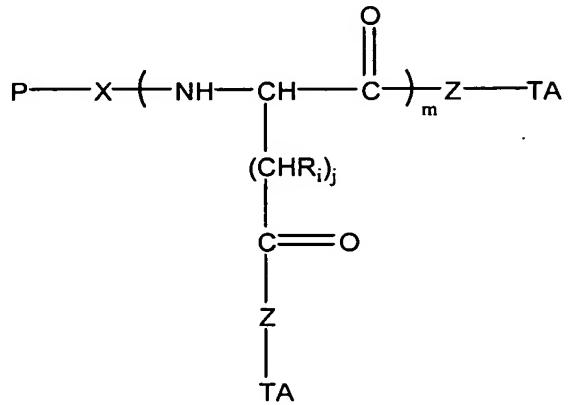


ABSTRACT

The present invention relates to a conjugate of hydrophilic polymer-multicarboxyl oligopeptide and drug molecule of the following formula:



5 wherein: P is a water soluble polymer; m is an integer of 2~12; j is an integer of 1~6;
R_i is a group selected from H, C₁₋₁₂ alkyl, substituted aryl, aralkyl, heteroalkyl and
substituted alkyl; X and Z are linking groups; and TA is drug molecule. The
conjugate has low toxicity and an ability to carry more than one drug molecule to
improve solubility, sustain and control drug release, and has a remarkably enhancing
10 effect especially to antitumor drug such as paclitaxel and camptothecin etc.